

JAVA.UTIL.RESOURCEBUNDLE CLASS

http://www.tutorialspoint.com/java/util/java_util_resourcebundle.htm

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Introduction

The **java.util.ResourceBundle** class contains locale-specific objects. Following are the important points about ResourceBundle:

- The class allows you to write programs that can be easily localized, or translated, into different languages.
- This class programs handle multiple locales at once and can be easily modified later to support even more locales.
- The Java Platform provides two subclasses of ResourceBundle, ListResourceBundle and PropertyResourceBundle.

Class declaration

Following is the declaration for **java.util.ResourceBundle** class:

```
public abstract class ResourceBundle  
    extends Object
```

Field

Following are the fields for **java.util.ResourceBundle** class:

- **protected ResourceBundle parent** -- This is the parent bundle of this bundle.

Class constructors

S.N.	Constructor & Description
1	ResourceBundle() This is the single constructor.

Class methods

S.N.	Method & Description
1	<u>static void clearCache()</u> This method removes all resource bundles from the cache that have been loaded using the caller's class loader.
2	<u>static void clearCache(ClassLoader loader)</u> This method removes all resource bundles from the cache that have been loaded using the given class loader.
3	<u>boolean containsKey(String key)</u> This method determines whether the given key is contained in this ResourceBundle or its parent bundles.
4	<u>static ResourceBundle getBundle(String baseName)</u>

	This method gets a resource bundle using the specified base name, the default locale, and the caller's class loader.
5	<u>static ResourceBundle getBundle(String baseName, Locale locale)</u> This method gets a resource bundle using the specified base name and locale, and the caller's class loader.
6	<u>static ResourceBundle getBundle(String baseName, Locale locale, ClassLoader loader)</u> This method gets a resource bundle using the specified base name, locale, and class loader.
7	<u>static ResourceBundle getBundle(String baseName, Locale targetLocale, ClassLoader loader, ResourceBundle.Control control)</u> This method Returns a resource bundle using the specified base name, target locale, class loader and control.
8	<u>static ResourceBundle getBundle(String baseName, Locale targetLocale, ResourceBundle.Control control)</u> This method returns a resource bundle using the specified base name, target locale and control, and the caller's class loader.
9	<u>static ResourceBundle getBundle(String baseName, ResourceBundle.Control control)</u> This method returns a resource bundle using the specified base name, the default locale and the specified control.
10	<u>abstract Enumeration<String> getKeys()</u> This method returns an enumeration of the keys.
11	<u>Locale getLocale()</u> This method returns the locale of this resource bundle.
12	<u>Object getObject(String key)</u> This method gets an object for the given key from this resource bundle or one of its parents.
13	<u>String getString(String key)</u> This method gets a string for the given key from this resource bundle or one of its parents.
14	<u>String[] getStringArray(String key)</u> This method gets a string array for the given key from this resource bundle or one of its parents.
15	<u>protected abstract Object handleGetObject(String key)</u> This method gets an object for the given key from this resource bundle.
16	<u>protected Set<String> handleKeySet()</u> This method queries if the given date is in daylight savings time in this time zone.
17	<u>Set<String> keySet()</u> This method returns a Set of all keys contained in this ResourceBundle and its parent bundles.
18	<u>protected void setParent(ResourceBundle parent)</u> This method sets the parent bundle of this bundle.

Methods inherited

This class inherits methods from the following classes:

- java.util.Object

